

*Stated Meeting, April 18, 1884.*

Present, 12 members.

President, Mr. FRALEY, in the Chair.

Mr. Vaux was introduced and took his seat.

Letters of acknowledgment were read from the Vienna Central Institute for Meteorology (113), Royal Danish Society (112), Yale College (114), Vassar Bros. Institute (114), Maryland Historical Society (114), and the Franklin Institute (duplicate numbers of their Journal).

Donations for the Library were received from the Egyptian Institute; the Geological Survey of India; the Imperial Botanical Garden, St. Petersburg; the Royal Academy, Bruxelles; R. Accademia dei Lincei, Archives of the Chamber of Deputies, Rome; Society of Natural Sciences, at Pisa; Société de Géographie, Annales des Mines, and Revue Politique; Société de Géographie Commerciale; Journal of Forestry and London Nature; Robert Atkinson, LL.D., Dublin; Canadian Institute; Boston Society of Natural History; American Journal of Pharmacy, Engineers' Club, A. E. Foote, Persifor Frazer and Henry Phillips, Jr., Philadelphia; Johns Hopkins University; U. S. Naval Institute; U. S. Department of the Interior; Chicago Historical Society, American Antiquarian, and William Bross, of Chicago.

A letter from Mr. William Brooke Rawle, Secretary of the Historical Society of Pennsylvania, to the President of the American Philosophical Society, dated April 17, 1884, was read, explaining the delay in returning the Penn and Logan Correspondence MS., loaned to the Historical Society April 18, 1879, and requesting permission to keep them a short time longer for the copyist. On motion, the request was granted.

Mr. Phillips having prepared a Register of written communications printed in the Proceedings of the American Philosophical Society, Vols. I to XX, inclusive, it was, on motion, ordered to be printed.

"Photodynamic Notes, No. IX," was communicated by P. E. Chase.

Extracts from a report on the Hams Fork coals of Wyoming Territory, by P. W. Sheaffer, were read by the Secretary.

Mr. Lesley exhibited a model of the Nittany valley and Bald Eagle mountain, east of Tyrone City, Pa., made by Mr. E. B. Harden, from his own surveys.

Also a model of the Jones' iron ore mine in Berks county, by J. H. and E. B. Harden, after their own surveys.

Dr. T. S. Hunt gave an account of his examination of this and other like iron ore mines in Pennsylvania, assigning them all to the horizon of Prof. H. D. Rogers' Primal slates, although they lie in immediate contact with the Triassic rocks.

Dr. Frazer described the ambiguity of data respecting their true horizon, with facts to prove that while some of the mines (as at Dillsburg in York county) penetrate the Trias, these may be merely the redeposited detritus of more extensive Primal Slate iron ores.

The President, to whom the resolution on a change in the Order of Business Rules had been referred, reported an emendation of it, which was laid on the table for consideration at the next meeting.

*New members elected:—*

Richard L. Ashhurst, of Philadelphia.

Samuel Dickinson, of Philadelphia.

Rev. Joseph F. Garrison, M.D., of Camden, N. J.

John R. Baker, of Philadelphia.

Prof. Edmund J. James, of the University of Pennsylvania

Wharton Barker, of Philadelphia.

James H. Hutchinson, M.D., of Philadelphia.

Francis Jordan, Jr., of Philadelphia.

Herbert Welsh, of Philadelphia.

Prof. Henry S. Frieze, of the University of Michigan.

Francis Wharton, LL.D., of Philadelphia.